

Item	Standard value	Serviceable limit
Oil pump		
Body inside diameter	1.600~1.602 in. 40.65~40.68 mm	1.6083 in. 40.85 mm
Rotor diameter	1.589~1.600 in. 40.53~40.56 mm	1.5945 in. 40.50 mm
Rotor thickness (delivery side)	0.7079~0.7087 in. 17.98~18.00 mm	0.7067 in. 17.95 mm
Rotor thickness (scavenge side)	0.4717~0.4724 in. 11.98~12.00 mm	0.4705 in. 11.95 mm
Body depth (delivery side)	0.7095~0.7102 in. 18.02~12.04 mm	0.7114 in. 18.07 mm
Body depth (scavenge side)	0.4732~0.4740 in. 12.02~12.04 mm	0.4744 in. 12.07 mm
Leak stopper valve diameter	0.7059~0.7067 in. 17.93~17.95 mm	0.7051 in. 17.91 mm
Leak stopper body inner diameter	0.7087~0.7097 in. 18.00~18.027 mm	0.7117 in. 18.077 mm
Relief valve diameter	0.4707~0.4718 in. 11.957~11.984 mm	0.4697 in. 11.93 mm
Relief valve body inner diameter	0.4714~0.4724 in. 11.973~12.00 mm	0.4736 in. 12.03 mm
Camshaft		
Shaft center diameter	0.8578~0.8587 in. 21.789~21.810 mm	0.8559 in. 21.74 mm
Shaft end diameter	0.8637~0.8646 in. 21.939~21.960 mm	0.8628 in. 21.89 mm
Base circle	1.1016~1.103 in. 27.98~28.02 mm	1.0996 in. 27.93 mm
Cam lift (inlet)	0.3142~0.3158 in. 7.98~8.02 mm	0.3122 in. 7.93 mm
Cam lift (exhaust)	0.2945~0.2961 in. 7.48~7.52 mm	0.2925 in. 7.43 mm
Camshaft holder		
Camshaft bearing diameter	0.8669~0.8678 in. 22.02~22.041 mm	0.8701 in. 22.00 mm
Rocker arm bearing diameter	0.4724~0.4731 in. 12.00~12.018 mm	0.4744 in. 12.05 mm
Rocker arm shaft diameter	0.4711~0.4718 in. 11.966~11.984 mm	0.4701 in. 11.94 mm
Cylinder head		
Valve guide inner diameter	0.2598~0.2602 in. 6.60~6.61 mm	0.2614 in. 6.64 mm
Clearance between valve guide and valve stem (IN)	0.0004~0.0012 in. 0.01~0.03 mm	0.0032 in. 0.08 mm
Clearance between valve guide and valve stem (EX)	0.0016~0.0024 in. 0.04~0.06 mm	0.0039 in. 0.1 mm
Valve spring		
Free length (outer)	1.622 in. 41.2 mm	1.5748 in. 40.0 mm
Free length (inner)	1.500 in. 38.1 mm	1.4567 in. 37.0 mm
Cylinder bore		
Piston diameter	2.402~2.4024 in. 61.01~61.02 mm	2.4055 in. 61.1 mm
Piston pin bore diameter	2.4002~2.4009 in. 60.965~60.985 mm	2.3957 in. 60.85 mm
Piston pin diameter	0.5906~0.5909 in. 15.002~15.008 mm	0.5937 in. 15.08 mm
Piston pin diameter	0.5903~0.5906 in. 14.994~15.00 mm	0.589 in. 14.96 mm